



PFC Regulatory Process

- ARB Develops the PFC Rulemaking Proposal:
 - Conduct research, studies and testing
 - Hold public workshops and meetings
- Today's Discussion. Final proposal released,45-day comment period starts.
- Board Hearing September 15-16, 2005 at the South Coast AQMD (Diamond Bar, CA)
- continued

PFC Regulatory Process

Board Hearing

<u>Tentative</u> Board Agenda (hearing date and time) is posted on the ARB's web site at:

http://www.arb.ca.gov

- Final Board Agenda will be posted 10 days prior (September 5, 2005) on the same web page
- Without Notice! Board Agenda can be changed the day of the hearing at the discretion of the Chairperson

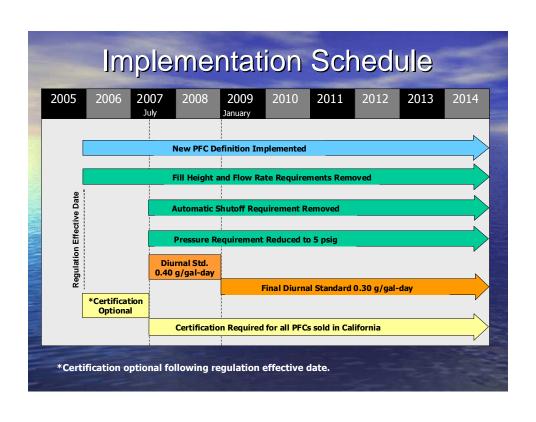
Proposed PFC Requirements

- Fill Height & Flow Rate removed
- Automatic Shutoff removed
- Secondary Opening definition broadened
- Closure by force criteria broadened
- continued

Proposed PFC Requirements

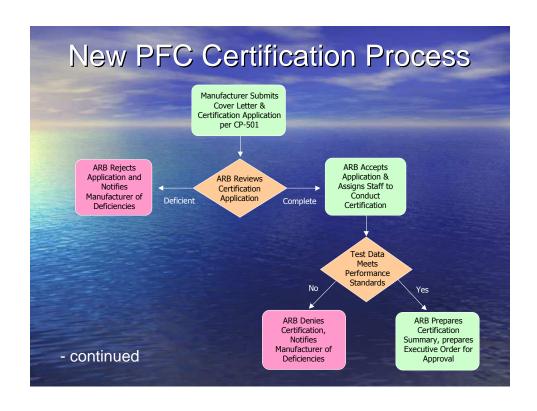
- Reduced pressure requirement (5 psig)
- PFC definition broadened
 - Kerosene Containers
 - Utility Jugs
- New PFC labeling requirements
- Voluntary Consumer Acceptance Program and ARB Star Rating System
- continued

Proposed PFC Requirements Diurnal Standard: Initial Diurnal Standard 0.40 g/gal-day beginning July 1, 2007 Final Diurnal Standard 0.30 g/gal-day beginning January 1, 2009



New PFC Certification Process

- The proposed certification procedure (CP-501) would be a new requirement for PFCs
- Certification is not a current PFC requirement
- Intended to eliminate poor production quality and low consumer acceptance by enabling staff to review products prior to entering the marketplace
- Requires a manufacturer to submit an application, test data and sample PFCs to ARB for review
- continued



New PFC Certification Process

- If all certification criteria is met, staff drafts preliminary Executive Order (EO) for approval
- EO is submitted to ARB's Executive Office for final approval. Approved EO's posted on web at:

http://www.arb.ca.gov/pfc/eo/eo.htm

Examples of Vapor Recovery and Small Off-Road
 Engine Executive Orders can be found at:

http://www.arb.ca.gov/vapor/eo.htm http://arb.ca.gov/msprog/offroad/cert/cert.php

Proposed Diurnal Test Procedure TP-502

- Replaces the existing permeation test for PFCs (Test Method 513)
- Improves emission estimates by testing permeation and evaporation characteristics
- Requires the spout to be tested with gasoline
- Checks for durability similar to in-use conditions
- Procedure focuses on three main components:
 Equilibrium, Durability and Diurnal testing









Recent Issues

- TP-502 3.6 Static Electricity
- TP-502 7.10(b) Number of Days
- TP-502 8.2 Trip Blank
- CP-501 2.3(c) Color
- CP-501 2.6 Automatic Closure Definition
- CP-501 2.8(a) Equipment Intended
- CP-501 3.11(b) Specifications Language
- TP-501 7.4 Pressure Requirement

Next Steps

- Hearing Notice asks for comments by noon, September 14, 2005
- Board Hearing September 15-16, 2005 in Southern California (SCAQMD)

Post-Board Hearing:

- Address 15-day changes (if required)
- ARB submits Final Statement of Reasons and package with Office of Administrative Law (OAL)
- ARB has up to one-year from the date of notice (July 29, 2005) to file with OAL
- continued

Next Steps OAL has up to 30-days to approve and file with the Secretary of State. Regulation becomes effective 30-days after the date of filing with the Secretary of State



Contact Information

PFC Web Page: http://www.arb.ca.gov/pfc/pfc.htm

- Dennis Goodenow, Manager, Source Test Section (916) 322-2886 dgoodeno@arb.ca.gov
- Joseph Fischer, PFC Rulemaking & Diurnal Test Procedure (TP-502) (916) 323-1169 jofische@arb.ca.gov
- David Frisk, PFC Rulemaking & Spout Test Procedure (TP-501) (916) 322-6017 dfrisk@arb.ca.gov
- Roy Butz, PFC Test Procedure Development (916) 324-8426 rbutz@arb.ca.gov